International Symposium: Hepatitis Frontiers
International Symposium

HEPATITIS FRONTIERS
October 25, 26, 27, 1956

The professional staff of the Henry Ford Hospital with the initial advice and support of the Board of Trustees and Dr. Robin C. Buerki, Executive Director, of the Henry Ford Hospital, is sponsoring an international symposium on the subject Hepatitis Frontiers. This symposium will be held at the Henry Ford Hospital, October 25, 26, and 27, 1956, in the Clinic Auditorium. The final program follows and has been prepared with the help of the advisory members.

Advisory Members:

Henry L. Bockus  Professor of Medicine, Graduate School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania

Charles H. Best  Professor of Physiology, University of Toronto, Toronto, Canada

William S. Tillett  Professor of Medicine, New York University College of Medicine, New York, New York

Gilbert Dalldorf  Director of Laboratories and Research, State of New York Department of Health, Albany, New York

John R. Neefe  Internal Medicine, St. Petersburg, Florida

Local Members

Frank W. Hartman, Chairman
John G. Mateer, Vice-Chairman
Gerald A. LoGrippo, Secretary
James Barron

FINAL PROGRAM
First Morning Session

8:50 A.M. Welcome Remarks
Robin C. Buerki
Moderator: Charles H. Best, University of Toronto, Toronto, Canada

9:00 The Structural and Functional Acinar Unit of the Liver: Some Histopathological Considerations
A. M. Rappaport, Associate Professor of Physiology, University of Toronto, Toronto, Canada

9:20 Multiple Parameters Needed to Adequately Describe the Status of the Hepatic Circulation
Ralph W. Brauer, Head, Pharmacology Branch, U. S. Naval Radiological Defense Laboratory, San Francisco, California

9:40 Pathologic Physiology of Hepatitis
Leon Schiff, Professor of Clinical Medicine, University of Cincinnati College of Medicine, Cincinnati, Ohio

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10:00 Discussion
  Jesse L. Bollman, Section on Biochemistry, Mayo Clinic, Rochester, Minnesota

10:20 Intermission

10:40 Geographic Pathology of Hepatitis
  Kenneth R. Hill and G. Bras, Department of Pathology, University of British West Indies, Jamaica, British West Indies

11:00 Pathologic Anatomy of Hepatitis: Early Stages
  Hans F. Smetana, Armed Forces Institute of Pathology, Washington D.C.; University of Delhi, Delhi, India

11:20 Pathological Anatomy of Hepatitis: Late Stages
  A. H. Baggenstoss, Section of Pathology, Mayo Clinic, Rochester, Minnesota

11:40 Cirrhosis in Young Females: Its Possible Relation to Hepatitis
  Henry G. Kunkel, The Rockefeller Institute for Medical Research, New York, New York

12:00 Discussion
  Edward A. Gall, Professor of Pathology, University of Cincinnati College of Medicine, Cincinnati, Ohio

12:30 Luncheon

First Afternoon Session

Moderator: Gilbert Dalldorf, State of New York, Department of Health, Albany, New York

1:30 Etiology of Hepatitis
  F. O. MacCallum, Virus Reference Laboratory, London, England

1:50 Tissue Culture in the Isolation of the Hepatitis Virus
  I. W. McLean, Virus Laboratories, Parke Davis and Company, Detroit, Michigan

2:10 Studies on the Hepatitis Virus
  Sven Gard, Department of Virus Research, Karolinska Institute, Stockholm, Sweden

2:30 The Growth of Organized Liver Culture in vitro and Their possible Use in the Study of Hepatitis
  Frederick B. Bang, Professor of Pathobiology, The Johns Hopkins University School of Public Health; Associate Professor of Medicine, The Johns Hopkins University School of Medicine, Baltimore, Maryland

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2:50 Discussion

Thomas H. Weller, Professor of Tropical Public Health, Harvard University Medical School, Boston, Massachusetts

3:10 Intermission

3:30 Epidemiology of Hepatitis

John R. Paul, Professor of Preventive Medicine, Yale University School of Medicine, New Haven, Connecticut

3:50 Epidemiology of Serum Hepatitis

W. Paul Havens, Jr., Department of Medicine, The Jefferson Medical College, Philadelphia, Pennsylvania

4:10 Epidemiology: Military Experience

Ross L. Gauld, Chief, Department of Epidemiology, Walter Reed Army Institute of Research, Washington, D.C.

4:30 Epidemiology: Epidemic in India

Joseph L. Melnick, Yale University School of Medicine, Section of Preventive Medicine, New Haven, Connecticut

4:50 Endemic Viral Hepatitis in an Institution: Epidemiology and Control

Robert Ward and Saul Krugman, Department of Pediatrics, New York University College of Medicine, New York, New York

5:10 Discussion

Hans F. Smetana, Armed Forces Institute of Pathology, Washington, D.C.; University of Delhi, Delhi, India

Second Morning Session

Moderator: John R. Neefe, St. Petersburg, Florida

Prevention of Hepatitis

9:00 Nutrition as a Protective and Therapeutic Factor in Hepatitis

Paul Gyorgy, Professor of Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

9:20 Turbidity Reaction Mechanisms and Turbidity Measurements in the Study of Hepatitis

John G. Reinhold, Pepper Laboratory, University of Pennsylvania, Philadelphia, Pennsylvania

9:40 Selection of Blood Donors

Value of Hepatic Tests for the Detection Carriers of Viral Hepatitis in the Selection of Blood Donors

Robert F. Norris, Director, Pepper Laboratory, University of Pennsylvania, Philadelphia, Pennsylvania

10:00 General Discussion
10:20  Intermission

11:00  Storage of Blood Plasma
Prevention of Virus Hepatitis by Room Temperature Storage of Pooled Plasma
   Garrett Allen, Professor of Surgery, University of Chicago, The School of Medicine, Chicago, Illinois

11:20  Evaluation of the Risk of Transmitting Hepatitis by the Administration of Dried Fibrinogen (Human)
   H. D. Anderson, Associate Director, Michigan Department of Health Laboratories, Lansing, Michigan

11:40  The Red Cross Method of Screening Donors, Preparing Apparatus and Protecting Blood Bank Workers
   Sam T. Gibson, Associate Director of Blood Program, American Red Cross, Washington, D. C.

12:00  Discussion
   Joseph Stokes, Jr., Professor of Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

12:20  Luncheon

Second Afternoon Session

Moderator: William S. Tillett, New York University College of Medicine, New York, New York
Prevention of Hepatitis: Chemical and Physical Agents

2:00  Ultraviolet Radiation
   Joseph Stokes, Jr., Professor of Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

2:20  Ionized Radiation
   John G. Trump, Professor of Electrical Engineering, Massachusetts Institute of Technology, Boston, Massachusetts

2:40  Gamma Radiation — Cobalt
   Russel T. Jordon, City of Hope Medical Center, Duarte, California
   Lloyd N. Kempe, University of Michigan Medical School, Ann Arbor, Michigan

3:00  Combined Effect of Thermal and Ionizing Radiation
   Ernest C. Pollard, The Josiah Willard Gibbs Research Laboratories, Yale University, New Haven, Connecticut

3:20  General Discussion

3:40  Intermission

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Third Morning Session

Moderator: Henry L. Bockus, Graduate School of Medicine, University Pennsylvania, Philadelphia, Pennsylvania

Differential Diagnosis: Laboratory Methods

9:00 Tentative Classification of Some Current Types of Liver Injury on the Basis of Electrophoretic Serum Analysis
G. Violler, Basle, Switzerland

9:20 The Use of Flocculation Tests in the Differential Diagnosis of Hepatitis
N. F. MacLagan, Professor, Department of Chemical Pathology, University of London, London, England

9:40 The Serum Glutamic Oxalacetic Aminopherase (Transaminase) as a Diagnostic Test in Hepatitis
Felix Wroblewski, Sloan-Kettering Institute and Memorial Hospital, New York, New York

10:00 Bile Pigments of Serum in Disease of the Liver
Jesse L. Bolhnan, Section of Biochemistry, Mayo Clinic, Rochester, Minnesota

10:20 The Diagnosis of Hepatitis by Needle Biopsy
Edward A. Gall, Professor of Pathology, University of Cincinnati College of Medicine, Cincinnati, Ohio

10:40 Discussion
Hector Ducci, Santiago, Chile, South America
11:00-12:30 Round Table: Differential Diagnosis: Clinical
Sheila Sherlock, Department of Medicine, University of London, London, England
Robert R. Linton, Surgeon, Boston, Massachusetts
Charles S. Davidson, Associate Professor of Medicine, Harvard Medical School, Boston, Massachusetts
Victor M. Sborov, Internal Medicine, Redwood City, California
Leon Schiff, Professor of Clinical Medicine, University of Cincinnati College of Medicine, Cincinnati, Ohio
G. A. Martini, Hamburg, Germany

Third Afternoon Session
Moderator: Cecil Watson, University of Minnesota Medical School, Minneapolis, Minnesota

1:30 Management of Hepatitis
Roderick Murray, Director, Division of Biological Standards, National Institutes of Health, Bethesda, Maryland

1:50 Management of Coma
Charles S. Davidson, Associate Professor of Medicine, Harvard Medical School, Boston, Massachusetts

2:10 Steroid Therapy in Hepatitis
Hector Ducci, Santiago, Chile, South America

2:30 General Discussion

2:50 Intermission

3:10 Round Table: Course and Prognosis of Hepatitis
Sheila Sherlock, Department of Medicine, University of London, London, England
John R. Neefe, Internal Medicine, St. Petersburg, Florida
Hans Popper, Pathologist, Cook County Hospital, Chicago, Illinois
William S. Tillett, Professor of Medicine, New York University College of Medicine, New York, New York
Henry G. Kunkel, The Rockefeller Institute for Medical Research, New York, New York
M. Bjorneboe, Copenhagen, Denmark

5:00 Adjournment